

LIST OF PARTS



MACHINE No. 117-1

THE SINGER MANUFACTURING COMPANY

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INDEX

| | PAGE |
|------------------------------|------|
| ACCESSORIES..... | 19 |
| FOOT LIFTER PARTS..... | 20 |
| IRON BASE..... | 19 |
| MACHINE NO. 117-1..... | 7 |
| NUMERICAL LIST OF PARTS..... | 25 |
| OBSOLETE PARTS..... | 23 |
| TABLE SUPPORT PARTS..... | 20 |
| THREAD UNWINDER..... | 20 |
| UNDER DRIVER..... | 21 |

INSTRUCTIONS FOR ORDERING

In ordering from this list, use **ONLY** the part NUMBER in the FIRST column.

The number stamped on a Sewing Machine part is in every case the number of the single part only.

Every combination of parts sent out as such has its specific number, which, although not stamped on the parts, must be used when ordering the combination.

Each number always indicates the **SAME PART** in whatever list it appears, or for whatever machine.

The letters after some of the numbers indicate the style of finish only, as follows:

- A. Hardened, Polished and Plated.
- B. Polished and Plated
- C. Hardened only.
- D. Polished only.
- E. Soft, not Polished.
- F. Hardened and Polished.
- G.
- H. Blued.
- J. Plated only.
- K. Hardened and Plated
- L. Brass or Gilt.
- M. Oxidized.
- P. Japanned.
- R. Parkerized

These letters **MUST BE USED** when they appear in the list, and **AFTER** the number **as** in the list.

In this series

1 to 1500 and 50001 to 51500 are Screw Numbers.

1501 to 1800 are Nut Numbers.

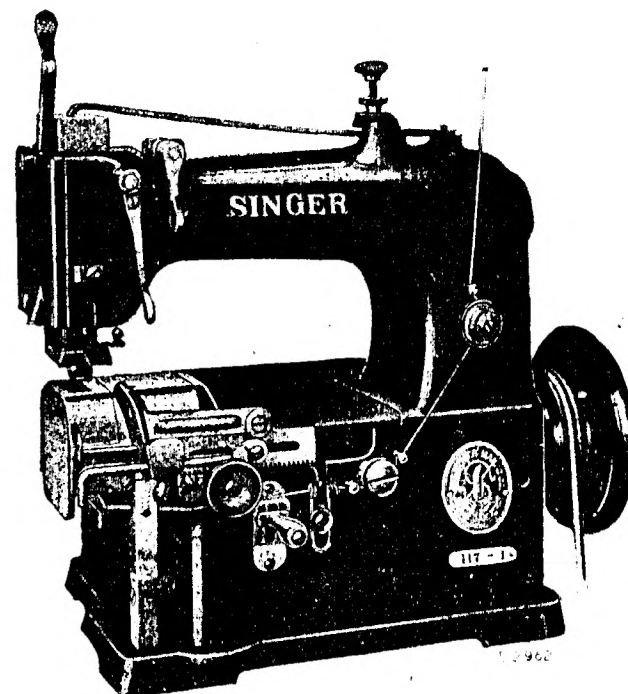
1801 to 2000 are Roller Numbers.

2001 to 50000 and 52001 and upward are numbers of Machine Parts.

The figures in the second column refer only to the plates, illustrating the parts, and are **NOT TO BE USED** in ordering.

Parts marked with an asterisk (*) are furnished only when repairs are made at factory.

LIST OF PARTS COMPLETE FOR



MACHINE No. 117-1

**FOR STITCHING STRAW HATS WITH A CONCEALED STITCH.
ONE NEEDLE, ONE HOOK EYE NEEDLE, POSITIVE SET
FOR REGULATION OF LENGTH OF STITCH. LENGTH OF
STITCH, $\frac{1}{8}$ TO $\frac{1}{2}$ INCH.**

| NO. | PLATE | NAME |
|--------|-------|---|
| *64501 | ----- | Arm, upper and lower (solid) with 50381r, 54988, 64518 and 64519..... |
| 64751 | 8451 | Arm End Cover (back)..... |
| 219D | 8469 | " " " " Screw..... |
| 64503 | 8451 | " " " (front)..... |
| 330D | 8469 | " " " " Screw..... |
| 56003 | 8471 | " Oil Tube with 29599..... |

| NO. | PLATE | NAME |
|--------|-------|---|
| 1627c | 8469 | Feed Regulator Stop Screw Nut..... |
| 64715 | 8465 | Guide (lower)..... |
| 64716 | 8465 | " (upper)..... |
| 64717 | 8465 | " Holder..... |
| 64752 | — | " " 64717 with 64715, 64716 and two 173c..... |
| 173c | 8473 | Guide Screw..... |
| 64718 | — | Guide complete, for edge stitching, Nos. 894, 32240, 32262, 501174, 64603, 64609 and 64752..... |
| 117x3 | — | Hook..... |
| 64548 | 8465 | " Guard..... |
| 175E | 8473 | " " Screw..... |
| 64549 | 8465 | Looper..... |
| 337b | 8469 | " Adjusting Screw..... |
| 64550 | 8458 | " Carrier with 50014c and 50311c.. |
| 64551 | 8465 | " " Connecting Stud..... |
| 64552 | 8472 | " " " " Pin..... |
| 50014c | 8469 | " " " " " Set Screw..... |
| 64553 | 8465 | Looper Carrier Guide..... |
| 193b | 8473 | " " " Screw..... |
| 64554 | 8472 | " " Hinge Stud..... |
| 453c | 8465 | " " " " Set Screw.... |
| 64555 | 8458 | " Eccentric..... |
| 64556 | 8457 | " " Body with 443c and two 430c..... |
| 430c | 8469 | Looper Eccentric Body Set Screw..... |
| 64557 | 8465 | " " Connection with 453c, 1012c and 64558..... |
| 1012c | 8465 | Looper Eccentric Connection Adjusting Screw..... |
| 64558 | 8471 | Looper Eccentric Connection Gib..... |
| 64559 | 8472 | " " " Pin..... |
| 453c | 8465 | " " " " Set Screw |
| 64560 | 8472 | " " Pin..... |
| 443c | 8469 | " " " Set Screw..... |
| 64561 | 8457 | " Rock Shaft..... |
| 64562 | 8461 | " " " Bushing (back)..... |
| 423c | 8469 | " " " " " S e t Screw..... |
| 64710 | 8461 | Looper Rock Shaft Bushing (front)..... |
| 435c | 8469 | " " " " " S e t Screw..... |
| 64563 | 8465 | Looper Rock Shaft Collar with 1133c.... |
| 1133c | 8469 | " " " " Set Screw..... |

| NO. | PLATE | NAME |
|--------|-------|---|
| 64564 | 8457 | Looper Rock Shaft Connecting Rod with 64565 and two 896E..... |
| *64565 | — | Looper Rock Shaft Connecting Rod Cap |
| 896E | 8463 | " " " " " " Screw..... |
| 64566 | 8472 | Looper Rock Shaft Connecting Rod Hinge Stud..... |
| 50380c | 8463 | Looper Rock Shaft Connecting Rod Hinge Stud Set Screw..... |
| 64567 | 8461 | Looper Rock Shaft Crank (back) with 160E and 50380c..... |
| 160E | 8473 | Looper Rock Shaft Crank (back) Clamp- ing Screw..... |
| 64568 | 8461 | Looper Rock Shaft Crank (front) with two 453c..... |
| 453c | 8465 | Looper Rock Shaft Crank (front) Set Screw |
| 874F | 8473 | " Screw..... |
| 64756 | 8457 | Needle Bar with 1259c..... |
| 64757 | — | Needle Bar complete, Nos. 50558c, 64756 and 64758 to 64762..... |
| 64570 | 8461 | Needle Bar Connecting Link..... |
| 64571 | 8472 | " " " " Hinge Pin... |
| 1259c | 8469 | " " " " " " Set Screw..... |
| 64572 | 8465 | Needle Bar Connecting Link Slide Block.. |
| 64573 | 8457 | " " Driving Lever..... |
| 64733 | — | Needle Bar Driving Lever complete, Nos. 1607E, 49174, 50258E, 64572, 64573 and 64734..... |
| 50258E | 8473 | Needle Bar Driving Lever Adjusting Screw |
| 1607E | 8469 | " " " " " " " Nut..... |
| 64574 | 8472 | Needle Bar Driving Lever Hinge Stud with 50311c..... |
| 50311c | 8469 | Needle Bar Driving Lever Hinge Stud Oil Hole Plug Screw..... |
| 446c | 8469 | Needle Bar Driving Lever Hinge Stud Set Screw..... |
| 49174 | 8459 | Needle Bar Driving Lever Lubricating Wick..... |
| 64734 | 8459 | Needle Bar Driving Lever Lubricating Wick Retaining Pin..... |
| 64575 | 8461 | Needle Bar Eccentric with two 453c.... |
| 64576 | 8467 | " " " Connection with 64577 and two 896E..... |
| *64577 | — | Needle Bar Eccentric Connection Cap... |

| NO. | PLATE | NAME |
|--------|-------|---|
| 896E | 8463 | Needle Bar Eccentric Connection Cap Screw..... |
| 453c | 8465 | Needle Bar Eccentric Set Screw..... |
| 64758 | 8463 | " " (Gib (.035 in. thick)..... |
| 64759 | — | " " " (.055 in. thick)..... |
| 64760 | — | " " " (.070 in. thick)..... |
| 64579 | 8457 | " " Guide..... |
| 1029F | 8469 | " " " Adjusting Screw..... |
| 129D | 8473 | " " " Screw..... |
| *64731 | — | Needle Bar Regulating Pitman, Nos. 64581, 64582, 64586 and 64587..... |
| 64580 | 8459 | Needle Bar Regulating Pitman complete, Nos. 64588, 64731 and two 5923..... |
| *64581 | — | Needle Bar Regulating Pitman (lower) |
| 64554 | 8472 | " " " " " " |
| | | Hinge Stud..... |
| 448c | 8469 | Needle Bar Regulating Pitman (lower) Hinge Stud Set Screw..... |
| *64582 | — | Needle Bar Regulating Pitman (upper) |
| 64554 | 8472 | " " " " " " |
| | | Hinge Stud..... |
| 446c | 8469 | Needle Bar Regulating Pitman (upper) Hinge Stud Set Screw..... |
| 64583 | 8461 | Needle Bar Regulating Pitman Bell Crank with three 448c..... |
| 64584 | 8467 | Needle Bar Regulating Pitman Bell Crank Connecting Link..... |
| 64554 | 8472 | Needle Bar Regulating Pitman Bell Crank Connecting Link Hinge Stud..... |
| 448c | 8469 | Needle Bar Regulating Pitman Bell Crank Connecting Link Hinge Stud Set Screw..... |
| 64585 | 8472 | Needle Bar Regulating Pitman Bell Crank Hinge Pin..... |
| 448c | 8469 | Needle Bar Regulating Pitman Bell Crank Hinge Pin Set Screw..... |
| *64586 | — | Needle Bar Regulating Pitman Connecting Pin..... |
| 64587 | 8459 | Needle Bar Regulating Pitman Connecting Pin Rivet..... |
| 64588 | 8459 | Needle Bar Regulating Pitman Spring... |
| 5923 | 8472 | " " " " " Pin |
| 64589 | 8457 | " " " Shaft..... |
| 64590 | 8465 | " " " " Bushing (back)..... |
| 446c | 8469 | Needle Bar Regulating Shaft Bushing (back) Set Screw..... |

| NO. | PLATE | NAME |
|--------|-------|--|
| 64517 | 8464 | Needle Bar Regulating Shaft Bushing (front)..... |
| 446c | 8469 | Needle Bar Regulating Shaft Bushing (front) Set Screw..... |
| 64591 | 8467 | Needle Bar Regulating Shaft Crank (back) with three 448c..... |
| 448c | 8469 | Needle Bar Regulating Shaft Crank (back) Set Screw..... |
| 64592 | 8467 | Needle Bar Regulating Shaft Crank (front) with two 448c..... |
| 64593 | 8458 | Needle Bar Regulating Shaft Crank (front) Connection with 50380c..... |
| 212D | 8469 | Needle Bar Regulating Shaft Crank (front) Connection Cap Screw..... |
| 64594 | 8472 | Needle Bar Regulating Shaft Crank (front) Connection Hinge Stud..... |
| 50380c | 8469 | Needle Bar Regulating Shaft Crank (front) Connection Hinge Stud Set Screw..... |
| 448c | 8469 | Needle Bar Regulating Shaft Crank (front) Set Screw..... |
| 64595 | 8463 | Needle Bar Regulating Shaft Spring..... |
| 64596 | 8461 | " " " " " Regulator..... |
| 690c | 8473 | Needle Bar Regulating Shaft Spring Regulator Screw..... |
| 64597 | 8467 | Needle Bar Regulating Shaft Stop Crank with 160c..... |
| 160c | 8473 | Needle Bar Regulating Shaft Stop Crank Clamping Screw..... |
| 50384E | 8473 | Needle Bar Regulating Shaft Stop Screw |
| 1520E | 8469 | " " " " " " |
| | | Lock Nut..... |
| 64761 | 8463 | Needle Clamp..... |
| 50558c | 8471 | " " Screw..... |
| 64762 | 8471 | " " Retainer..... |
| 64598 | 8465 | " Guard..... |
| 175E | 8473 | " " Screw..... |
| 50385c | 8469 | " Stop Screw..... |
| 64599 | 8461 | " " Bracket..... |
| 208D | 8469 | " " " Screw..... |
| 64600 | 8458 | Plait Guide (inside edge) Nos. 64601 and 64602..... |
| 64601 | 8458 | Plait Guide (inside edge) Plate..... |
| 64602 | 8458 | " " " " " Rod..... |
| 64603 | 8466 | " " (lower)..... |
| 64604 | — | " " (stationary) Nos. 64605 and 64606..... |

| NO. | PLATE | NAME |
|--------|-------|--|
| 64605 | 8466 | Plait Guide (stationary) Bracket with 465c..... |
| 64606 | 8466 | Plait Guide (stationary) Rod..... |
| 465c | 8469 | " " " " Set Screw.. |
| 64607 | 8466 | " " (upper)..... |
| 32262 | 8458 | " " " Friction Washer.... |
| 89J | 8473 | " " " Hinge Screw..... |
| 32238 | 8466 | " " " Holder with 54705.. |
| 64609 | 8472 | " " " Lock Stud..... |
| 32240 | 8462 | " " " " Spring.... |
| 50117J | 8469 | " " " " Screw |
| 208J | 8469 | " " " Screw..... |
| 54705 | 8459 | " " " Steady Pin..... |
| 64612 | — | Plait Guide complete, Nos. 89J, 208J, 32238, 32240, 32262, 50117J, 64603, 64607 and 64609..... |
| 64613 | 8466 | Plait Guide Block..... |
| 219D | 8469 | " " " Screw..... |
| 19054 | 8464 | " " Friction Washer..... |
| 64614 | 8473 | " " Regulating Pinion..... |
| 50386F | 8473 | " " " Screw.... |
| 50387F | 8473 | " " Screw..... |
| 64615 | 8452 | Presser Bar with 453c and two 1133c.... |
| 64616 | 8461 | " " Connecting Link..... |
| 64617 | 8457 | " " Gib..... |
| 64618 | 8472 | " " " Adjusting Pin..... |
| 446c | 8469 | " " " " " Set Screw |
| 64619 | 8466 | " " Lifter (front of arm) with 1994 |
| 64620 | 8469 | " " " " " " Hinge Stud..... |
| 460c | 8469 | Presser Bar Lifter (front of arm) Hinge Stud Set Screw..... |
| 1994 | 8466 | Presser Bar Lifter (front of arm) Roller and Stud..... |
| 64621 | 8466 | Presser Bar Lifter (side of arm)..... |
| 64622 | 8472 | " " " " " " Hinge Pin. |
| 64623 | 8467 | " " " " " " Shaft..... |
| 64624 | 8467 | " " " " " " Crank with 735c..... |
| 2269 | 8472 | Presser Bar Lifter (side of arm) Shaft Crank Pin..... |
| 735c | 8469 | Presser Bar Lifter (side of arm) Shaft Crank Set Screw..... |
| 64625 | 8467 | Presser Bar Lifter (side of arm) Spring |
| 208D | 8469 | " " " " " " " Screw..... |

| NO. | PLATE | NAME |
|-------|-------|---|
| 64626 | 8467 | Presser Bar Lifter (side of arm) Stop Bracket..... |
| 159D | 8473 | Presser Bar Lifter (side of arm) Stop Bracket Screw..... |
| 64627 | 8452 | Presser Bar Lifting Shaft..... |
| 64628 | 8467 | " " " " Bushing..... |
| 453c | 8465 | " " " " " Set Screw |
| 64629 | — | Presser Bar Lifting Shaft Crank (back, adjustable) complete, Nos. 1520E, 1744E, 64630, 64632 and 64633..... |
| 64630 | 8467 | Presser Bar Lifting Shaft Crank (back) Connection..... |
| 1744E | 8470 | Presser Bar Lifting Shaft Crank (back) Connection Lock Nut (rod bearing end) |
| 1520E | 8469 | Presser Bar Lifting Shaft Crank (back) Connection Lock Nut (shaft bearing end) |
| 64631 | 8468 | Presser Bar Lifting Shaft Crank (back) Extension with 453c..... |
| 453c | 8465 | Presser Bar Lifting Shaft Crank (back) Extension Set Screw..... |
| 64632 | 8467 | Presser Bar Lifting Shaft Crank (back) Rod Bearing with 446c..... |
| 64633 | 8468 | Presser Bar Lifting Shaft Crank (back) Shaft Bearing with two 448c..... |
| 448c | 8469 | Presser Bar Lifting Shaft Crank (back) Shaft Bearing Set Screw..... |
| 64634 | 8468 | Presser Bar Lifting Shaft Crank (front) with two 453c..... |
| 453c | 8465 | Presser Bar Lifting Shaft Crank (front) Set Screw..... |
| 64635 | 8452 | Presser Bar Spring (flat)..... |
| 64719 | 8468 | " " " Lifting Lever..... |
| 2273 | 8472 | " " " " " Pin... |
| 64720 | 8472 | " " " " " Shaft |
| 64721 | 8468 | " " " " " " Crank with 465c..... |
| 465c | 8469 | Presser Bar Spring Lifting Lever Shaft Crank Set Screw..... |
| 64636 | 8468 | Presser Bar Spring Position Plate..... |
| 38468 | 8472 | " " " Steady Pin..... |
| 64637 | — | " Foot Guide for 64656..... |
| 64638 | — | " " " " 64657..... |
| 64639 | — | " " " " 64658..... |
| 64640 | — | " " " " 64659..... |
| 64641 | — | " " " " 64660..... |
| 64642 | — | " " " " 64661..... |
| 64643 | — | " " " " 64662 and 64663.. |

| NO. | PLATE | NAME |
|--------|-------|--|
| 64644 | — | Presser Foot Guide Adjusting Lever with 19045 and 19046 |
| 5480 | 8468 | Presser Foot Guide Adjusting Lever Friction Washer |
| 19045 | 8471 | Presser Foot Guide Adjusting Lever Handle |
| 19046 | 8472 | Presser Foot Guide Adjusting Lever Pin. . |
| 50388c | 8473 | " " " " " Screw |
| 64646 | — | " " " " Plate for 64656 |
| 64647 | — | " " " " 64657 |
| 64648 | — | " " " " 64658 |
| 64649 | — | " " " " 64659 |
| 64650 | — | " " " " 64660 |
| 64651 | — | " " " " 64661 |
| 64652 | — | " " " " 64662 |
| 64653 | — | " " " " 64663 |
| 64722 | — | " " " " 64723 |
| 4302d | 8469 | " " " " Screw |
| 64654 | — | " " " " Shank for 64656 to 64659 and 64723 |
| 64655 | — | Presser Foot Shank for 64660 to 64663. . . |
| 64656 | 8456 | Presser Foot complete, Nos. 5480, 50388c, 64637, 64644, 64646, 64654 and two 1302d |
| 64657 | 8456 | Presser Foot complete, Nos. 5480, 50388c, 64638, 64644, 64647, 64654 and two 1302d |
| 64658 | 8454 | Presser Foot complete, Nos. 5480, 50388c, 64639, 64644, 64648, 64654 and two 1302d |
| 64659 | 8456 | Presser Foot complete, Nos. 5480, 50388c, 64640, 64644, 64649, 64654 and two 1302d |
| 64660 | 8454 | Presser Foot complete, Nos. 5480, 50388c, 64641, 64644, 64650, 64655 and two 1302d |
| 64661 | 8455 | Presser Foot complete, Nos. 5480, 50388c, 64642, 64644, 64654, 64655 and two 1302d |
| 64662 | 8455 | Presser Foot complete, Nos. 5480, 50388c, 64643, 64644, 64652, 64655 and two 1302d |
| 64663 | 8455 | Presser Foot complete, Nos. 5480, 50388c, 64643, 64644, 64653, 64655 and two 1302d |
| 64723 | 8454 | Presser Foot complete for 64712 and 64713, Nos. 64654, 64722 and two 1302d |

| NO. | PLATE | NAME |
|--------|-------|--|
| 64664 | 8470 | Presser Foot Position Pin |
| 914F | 8473 | " " " " Screw |
| 574d | 8473 | Pressure Regulating Thumb Screw |
| 1539d | 8459 | " " " " " Lock Nut |
| 32191 | 8468 | Tension Disc |
| 1742c | 8468 | " " " " " Regulating Thumb Nut |
| 32192 | 8468 | " " " " " Regulator with 32193 |
| 32193 | 8468 | " " " " " Bushing |
| 32194 | 8468 | " " " " " Friction Spring |
| 32195 | 8468 | " " " " " Plate |
| 393d | 8469 | " " " " " Screw |
| 50279c | 8471 | " " " " " Screw Stud |
| 51808 | 8471 | " " " " " Roller |
| 50556d | 8473 | " " " " " Stop Screw |
| 64751 | 8471 | " " " " " Spring |
| 32572 | 8471 | " " " " " Washer |
| 22430 | 8471 | " " " " " Thread Eyelet |
| 64667 | 8471 | Thread Carrier |
| 64668 | 8471 | " " " " " Clamping Plate |
| 64669 | 8471 | " " " " " " " Position Pin |
| 208d | 8469 | " " " " " " " Screw |
| 64670 | 8470 | " " " " " " " Holder with 202d and 64669 |
| 202d | 8469 | " " " " " " " Clamping Screw |
| 64671 | 8471 | Thread Carrier Pitman complete, Nos. 1550j, 1682j, 52869, 52870 and 64673 .. |
| 64672 | 8471 | Thread Carrier Pitman Ball Stud (lower) . |
| 460c | 8469 | " " " " " " " " " Set |
| 52863 | 8471 | Screw |
| 50311c | 8469 | Thread Carrier Pitman Ball Stud (upper) .. |
| | | " " " " " " " " " Set |
| | | Screw |
| *52864 | — | Thread Carrier Pitman Cap (lower) |
| 208E | 8469 | " " " " " " " " " Screw |
| *52865 | — | " " " " " " " " " (upper) |
| 208E | 8469 | " " " " " " " " " " " Screw |
| *52866 | — | " " " " " " " " " " " End Bearing (lower) |
| *52867 | — | " " " " " " " " " " " (upper) |
| 64673 | — | Thread Carrier Pitman Head (lower) Nos. 52864, 52866, 64672 and two 208E |
| 52869 | — | Thread Carrier Pitman Head (upper) Nos. 52863, 52865, 52867 and two 208E |
| 52870 | 8471 | Thread Carrier Pitman Rod |
| 1682j | 8471 | " " " " " " " " " Nut (lower) |
| 1550j | 8471 | " " " " " " " " " " " (upper) |
| 64674 | 8471 | " " " " " " " " " " " Rock Shaft with 460c |
| 64675 | 8471 | " " " " " " " " " " " Centre |
| 1133c | 8469 | " " " " " " " " " " " Set Screw |

| NO. | PLATE | NAME |
|--------|-------|---|
| 64677 | 8471 | Thread Nipper Body..... |
| 64678 | 8471 | “ “ “ Collar..... |
| 156F | 8473 | “ “ “ Screw..... |
| 64679 | 8462 | “ “ Connection with 64680 and two 896E..... |
| *64680 | — | Thread Nipper Connection Cap..... |
| 896E | 8463 | “ “ “ “ Screw... |
| 64681 | 8462 | “ “ Eccentric with two 453c... |
| 453c | 8465 | “ “ “ Set Screw..... |
| 64676 | 8471 | “ “ Eyelet..... |
| 64682 | 8462 | “ “ Regulator..... |
| 230E | 8469 | “ “ “ Screw..... |
| 50390F | 8473 | “ “ Screw..... |
| 1547J | 8470 | “ “ “ Nut..... |
| 64683 | 8462 | “ “ Washer..... |
| 64684 | 8462 | “ “ “ Spring..... |
| 64685 | 8462 | “ Take-up..... |
| 64686 | 8462 | “ “ Eccentric with two 453c |
| 64687 | 8462 | “ “ “ Connection with 64688 and two 896E..... |
| *64688 | — | Thread Take-up Eccentric Connection Cap |
| 896E | 8463 | “ “ “ “ “ “ Screw..... |
| 453c | 8465 | Thread Take-up Eccentric Set Screw... |
| 64689 | 8462 | “ “ “ Holder with 460c and 50311c |
| 64690 | 8462 | “ “ “ Connecting Link (lower) |
| 64691 | 8472 | “ “ “ “ “ “ Hinge Stud (large)..... |
| 64692 | 8461 | Thread Take-up Holder Connecting Link (lower) Hinge Stud (large) Bushing.... |
| 446c | 8469 | Thread Take-up Holder Connecting Link (lower) Hinge Stud (large) Bushing Set Screw..... |
| 64693 | 8472 | Thread Take-up Holder Connecting Link (lower) Hinge Stud (small)..... |
| 64694 | 8470 | Thread Take-up Holder Connecting Link (upper) with 624c..... |
| 64695 | 8472 | Thread Take-up Holder Connecting Link (upper) Hinge Stud..... |
| 457c | 8469 | Thread Take-up Holder Connecting Link (upper) Hinge Stud Set Screw..... |
| 64696 | 8472 | Thread Take-up Holder Hinge Stud.... |
| 624c | 8464 | “ “ “ “ “ Set Screw..... |
| 50311c | 8469 | Thread Take-up Holder Set Screw..... |
| 460c | 8469 | “ “ Set Screw..... |
| 64697 | 8470 | “ “ Staple..... |

| NO. | PLATE | NAME |
|-------|-------|---|
| 1349J | 8469 | Thread Take-up Staple Screw..... |
| 64698 | 8470 | “ “ “ “ Washer... |
| 64699 | 8470 | “ Tube..... |
| 460c | 8469 | “ “ Set Screw..... |
| 64700 | 8453 | Throat Plate for 64526 to 64529 and 64702 |
| 64724 | 8453 | “ “ “ 64711..... |
| 64725 | 8457 | “ “ “ 64712 and 64713..... |
| 64701 | 8452 | “ “ “ Holder..... |
| 64702 | — | “ “ “ 64701 with 665D, 64700, 64703 to 64705 and two each 180D and 211D..... |
| 64726 | — | Throat Plate Holder 64701 with 665D, 64703 to 64705, 64724 and two each 180D and 211D..... |
| 64727 | — | Throat Plate Holder 64701 with 665D, 64704, 64705, 64725, 64728 and two each 180D and 211D..... |
| 64703 | 8452 | Throat Plate Holder Cover for 64702 and 64726..... |
| 64728 | 8452 | Throat Plate Holder Cover for 64727..... |
| 64704 | 8469 | “ “ “ “ Hinge Pin.... |
| 64705 | 8470 | “ “ “ “ Spring..... |
| 665D | 8469 | “ “ “ “ “ Screw.. |
| 180D | 8473 | “ “ “ Screw..... |
| 211D | 8469 | “ “ Screw..... |

IRON BASE

| NO. | PLATE | NAME |
|--------|-------|---|
| 64706 | 8450 | Machine Base with three wood screws 1¼ in. No. 14 and four each 935E and 42088 |
| 64707 | 8460 | Machine Base Oil Cup with 64708..... |
| 64708 | 8460 | “ “ “ “ Handle..... |
| 42088 | 8474 | “ Cushion (felt)..... |
| 935E | 8469 | “ “ Screw..... |
| 50344J | 8474 | “ Thumb Screw..... |

ACCESSORIES

| NO. | PLATE | NAME |
|--------|-------|--|
| 36565 | 8460 | Oiler (copper plated) with 36566..... |
| 36566 | 8460 | “ Spout, 5 in. long, with 120117..... |
| 120117 | 8460 | “ “ Washer (leather)..... |
| 11831 | 8460 | Screw Driver..... |
| 86262 | 8460 | Tweezers..... |
| 23535 | 8460 | Wrench for 1324, 1547, 50382 and 50384 |

FOOT LIFTER PARTS

| NO. | PLATE | NAME |
|---|-------|--|
| 6439 | — | Chain, 36 in. to 45 in. |
| Note: When ordering No. 6439, give length required. | | |
| 4879 | 8460 | Chain Connecting Link |
| 64631 | 8468 | Presser Bar Lifting Shaft Crank (back) Extension with 453c |
| 453c | 8465 | Presser Bar Lifting Shaft Crank (back) Extension Set Screw |
| 59051 | 8450 | Treadle |
| 7585 | 8460 | " Shaft |
| 14210 | 8450 | " Stand |
| 59052 | 8450 | Treadle complete, Nos. 4879, 7585, 14210, 59051 and four wood screws $1\frac{1}{4}$ in. No. 12 |
| 64709 | — | Foot Lifter complete, Nos. 6439, 59052 and 64631 |

TABLE SUPPORT PARTS

| NO. | PLATE | NAME |
|-------|-------|---|
| 41044 | 8450 | Base with three wood screws $1\frac{1}{4}$ in. No. 14 |
| 41045 | 8450 | Top with two wood screws $1\frac{1}{4}$ in. No. 14 |
| 41046 | 8450 | Tube |
| 1726r | 8474 | " Lock Nut |
| 41047 | — | Table Support Tube complete, Nos. 1726r and 41041 to 41046 |

THREAD UNWINDER

FOR ONE LARGE SPOOL OR ONE LARGE
CONE OF THREAD

| NO. | PLATE | NAME |
|-------|-------|-----------------------------------|
| 27623 | 2836 | Spool Pin |
| 155c | 8469 | " " Set Screw |
| 41526 | 2836 | " Rest |
| 60701 | — | " " 41526 with 155c and 1149c |
| 41527 | — | " " 60701 with 27623 |
| 1149c | 8469 | " " Set Screw |
| 27940 | 2836 | " Stand with 453c |
| 41514 | 2836 | " Weight, 4 in. diam., with 41515 |
| 41515 | 8174 | " " Centre Pin |
| 27739 | 2836 | Thread Cone (wood) |

| NO. | PLATE | NAME |
|-------|-------|--|
| 41630 | 2836 | Thread Guard with 208E and 41569 |
| 41569 | 8474 | " " Eyelet |
| 41637 | 2836 | " " Rod (lower) |
| 41638 | 2836 | " " " (upper) |
| 41639 | 2836 | " " " Coupling with two 456c |
| 456c | 8469 | " " " " Set Screw |
| 41640 | — | Thread Guard Rod complete, 30 in. long, Nos. 41637 to 41639 |
| 453c | 8465 | Thread Guard Rod Set Screw |
| 208E | 8469 | " " Screw |
| 41529 | 2836 | Thread Unwinder complete, Nos. 27739, 27940, 41514, 41527, 41630, 41640 and three wood screws 1 in. No. 12 |

UNDER DRIVER

BALL BEARING, LEVER PRESSURE, RIGHT HAND,
TWO SPEED

| NO. | PLATE | NAME |
|---------|-------|---|
| 202457 | 7068 | Cone Pulley (grooved) two speed, $3\frac{3}{4}$ in. and $4\frac{1}{4}$ in. belt diam., with 227553 |
| 25362 | 7071 | Cone Pulley Ball, size $\frac{3}{8}$ in. |
| 204100 | 7071 | " " " Bearing Cup |
| 204101 | 7071 | " " " Cap |
| 204102 | 7071 | " " " Retaining Spring |
| 227553 | — | Cone Pulley Ball Cup complete, Nos. 204100 to 204102 and thirteen 25362 |
| 202459 | 7068 | Driving Pulley, $7\frac{1}{4}$ in. diam., with 202460 and 204105 |
| 202460 | — | Driving Pulley Friction Ring (leather) |
| 201105 | 7071 | " " " " Stop Pin |
| 227743 | 7069 | " " Shaft (hollow) with 204109, 204110, 204112 and two 204111 |
| 202461 | — | Driving Pulley Shaft 227743 with 204107, 204108 and eleven 25303 |
| 25303 | 7071 | Driving Pulley Shaft Ball, size $\frac{1}{4}$ in. |
| 204107 | 7071 | " " " " Cup |
| 201108 | 7071 | " " " " Cap |
| 204109 | 7072 | " " " Oil Plug |
| 204110 | 7072 | " " " Oiling Leather |
| 204111 | 7072 | " " " " Pin (leather) |
| 204112 | 7072 | Driving Pulley Shaft Oiling Wick |
| 200524c | 7071 | " " " Set Screw |
| 204113 | 7071 | " " " Thimble |
| 227734 | 7068 | Frame with 200524c |

| NO. | PLATE | NAME |
|---------|-------|---|
| 227970 | 7068 | Lever (compression) and Dress Guard with 204117, two each 200524c and 202845... |
| 227735 | 7069 | Lever Brake with 200524c, 204122 and two 200374c..... |
| 227736 | — | Lever Brake 227735 with 200082b and 227737..... |
| 227737 | 7069 | Lever Brake Belt Guard..... |
| 200082b | 7071 | " " " " Screw..... |
| 204122 | 7072 | " " Leather..... |
| 200374c | 7071 | " " " Set Screw..... |
| 200524c | 7071 | " " Set Screw..... |
| 204867 | 7071 | " " Spring..... |
| 204117 | 7071 | " Compression Plate..... |
| 202845 | 7071 | " " " Rivet..... |
| 202464 | 7069 | " " Shaft with 202302... |
| 202302 | 7072 | " " " Cotter Pin..... |
| 200524c | 7071 | " " " Set Screw..... |
| 27070 | 7070 | Shaft Pulley (sectional, grooved) 10 in. diam., 1 $\frac{3}{8}$ in. bore, with two 597c..... |
| 597c | 8474 | Shaft Pulley Clamping Screw..... |
| 41937 | 7070 | Treadle with 362F..... |
| 9082 | 7071 | " Bearing Cotter Pin..... |
| 41938 | 7070 | " Bracket (left) with 9082 and two wood screws 1 in. No. 16..... |
| 41939 | 7070 | Treadle Bracket (right) with two wood screws 1 in. No. 16..... |
| 41940 | 7070 | Treadle Extension..... |
| 362F | 8473 | " " Set Screw..... |
| 27637 | 7070 | " Pitman Rod (lower)..... |
| 27638 | 7070 | " " " " Spring..... |
| 6055 | 8474 | " " " " Washer..... |
| 27639 | 7070 | " " " (upper)..... |
| 9079 | 7070 | " " " Clamp with 354c... |
| 354c | 8474 | " " " " Screw..... |
| 27640 | 7070 | Treadle Pitman complete, Nos. 2762, 6055, 9079 and 27637 to 27639..... |
| 2762 | 7070 | Treadle Stop Collar with 362F..... |
| 362F | 8473 | " " " Set Screw..... |
| 41941 | — | Treadle complete, Nos. 41937 to 41940... |
| 41942 | - - | Treadle and Pitman complete, Nos. 27640 and 41941..... |
| 227738 | — | Transmitter complete, Nos. 202457, 202459, 202461, 202464, 204113, 204867, 227734, 227736, 227970 and three wood screws 1 $\frac{1}{2}$ in. No. 16..... |

| NO. | PLATE | NAME |
|-------|-------|--|
| 60286 | — | Under Driver (ball bearing) lever pressure, right hand, two speed, complete, Nos. 27070, 41942 and 227738..... |

OBSOLETE PARTS

| NO. | PLATE | NAME |
|-------|-------|---------------------------------------|
| 64502 | 8470 | Arm End Cover (back) use 64751..... |
| 64569 | 8470 | Needle Bar with 1259c, use 64757..... |
| 64578 | 8470 | " " " Gib for 64569..... |
| 64665 | 8470 | Tension Spring..... |
| 64666 | 8470 | " Thread Eyelet, use 22430..... |
| 1324c | 8470 | Needle Clamping Screw..... |

PLATE 2836—ONE-FOURTH SIZE

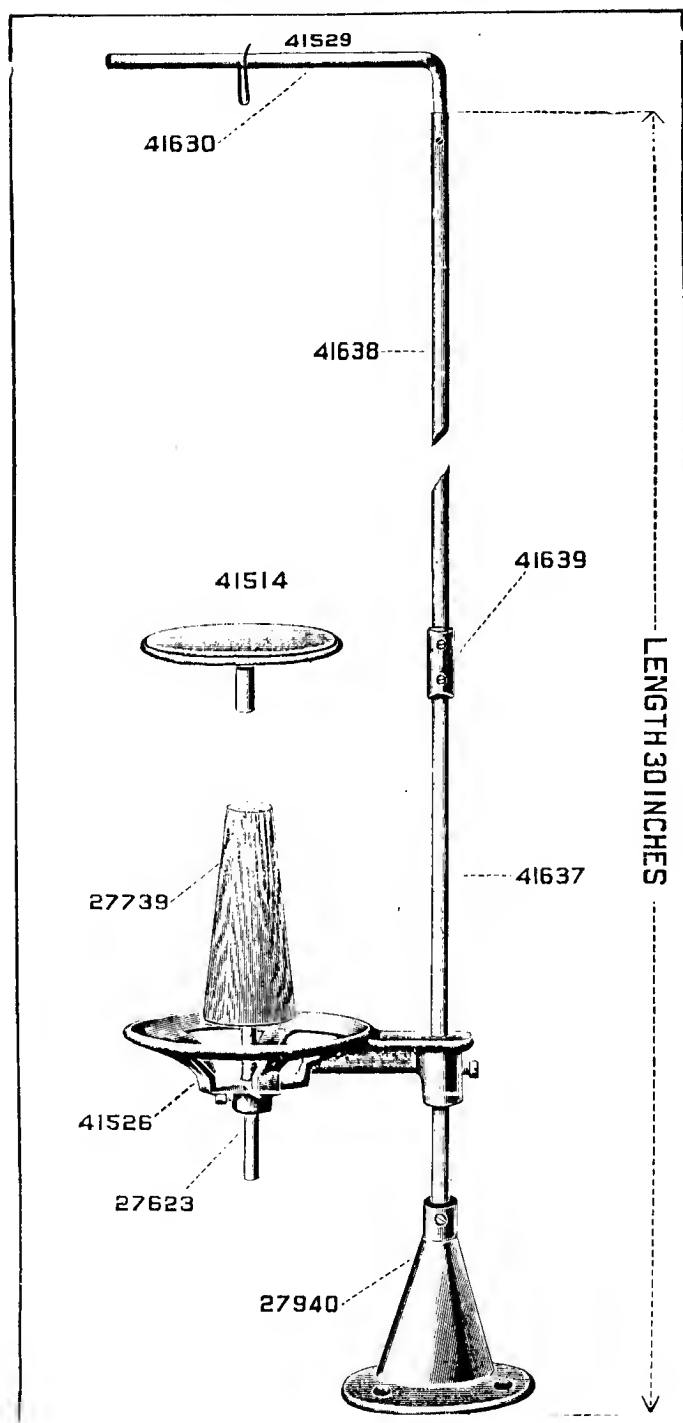


PLATE 7068—ONE-FOURTH SIZE

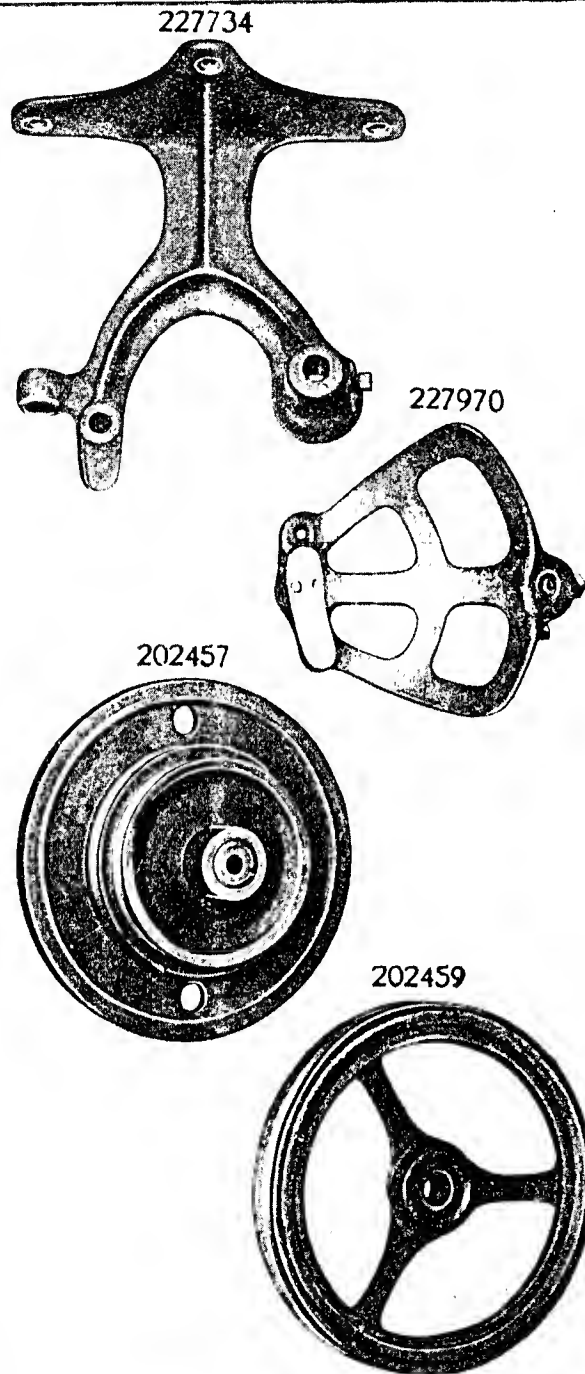


PLATE 7069—ONE-HALF SIZE

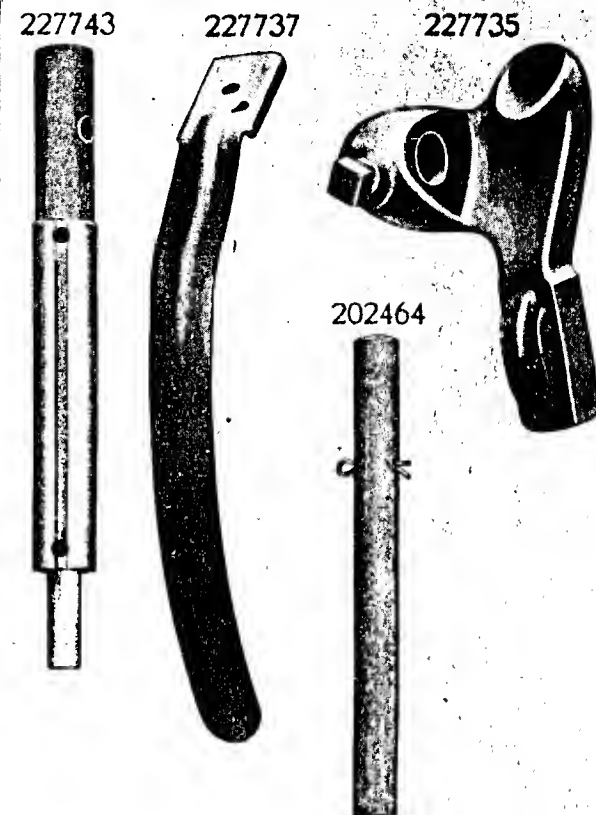
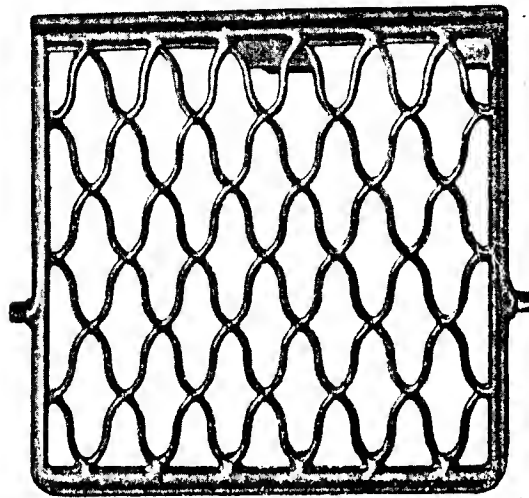


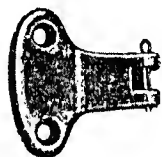
PLATE 7070—ONE-FOURTH SIZE

41940

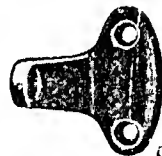
41937



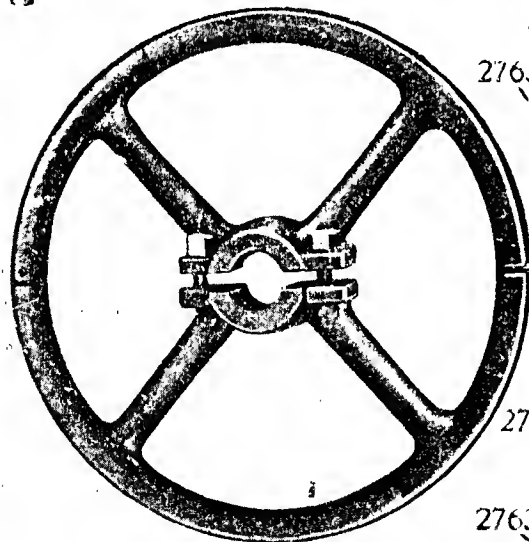
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41939



27070



27640



27639

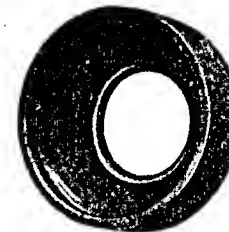
27637

2762

27638

PLATE 7071—FULL SIZE

204100



204102



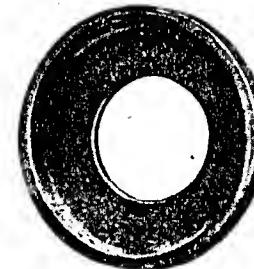
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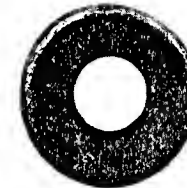
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204107



204101



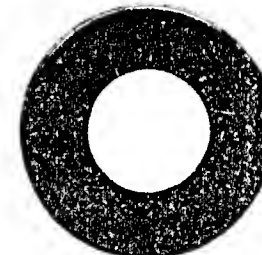
200374



25303



204108



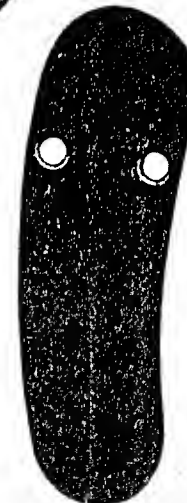
200524



204113



204117



204867



9082



200082



202845



PLATE 7072—FULL SIZE

204110 204112 204111 204122



204109



202302

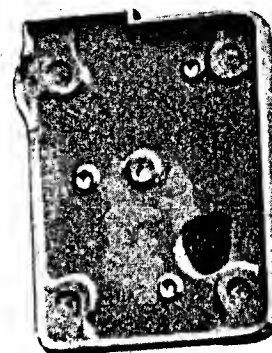


PLATE 8450—ONE-SIXTH SIZE

41046

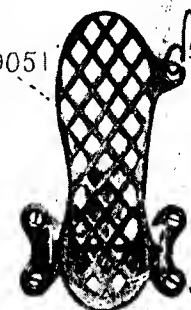


64706



59052

59051



14210

41044



64518



41045

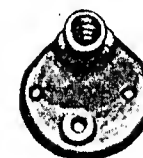


PLATE 8451—ONE-HALF SIZE

64504



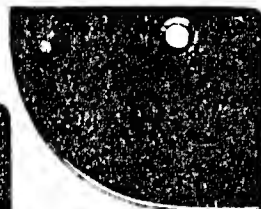
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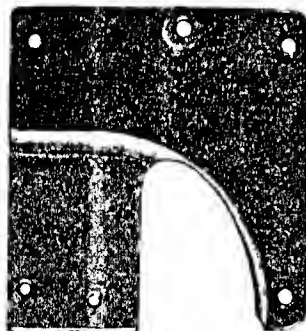
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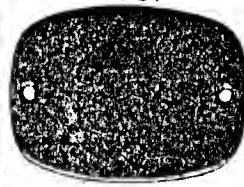
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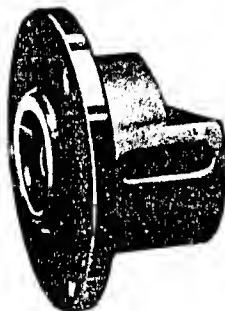
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64751



64507



64524



64514

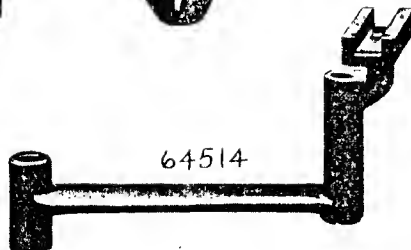
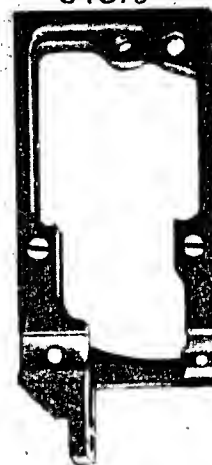


PLATE 8452—ONE-HALF SIZE

64615



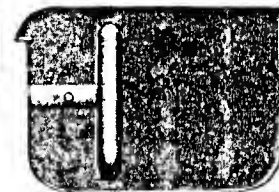
64703



64635



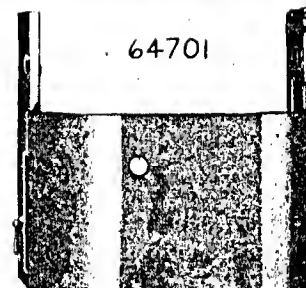
64728



64627



64701



64510

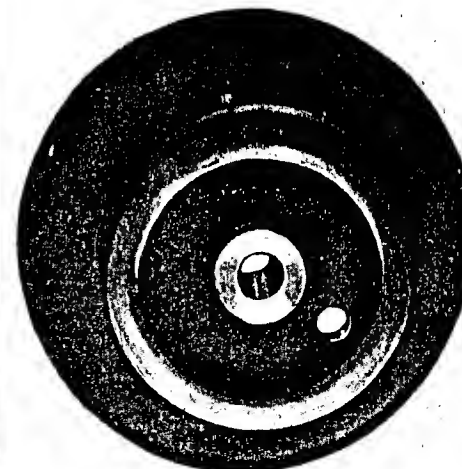


PLATE 8453—FULL SIZE

64526



64527



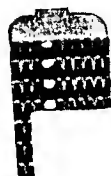
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64529



64711



64712



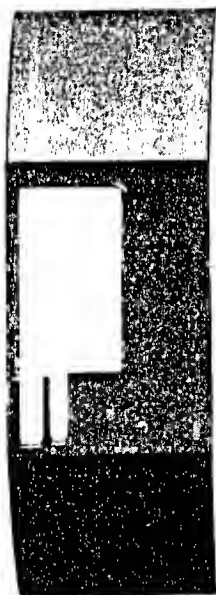
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64531



64724

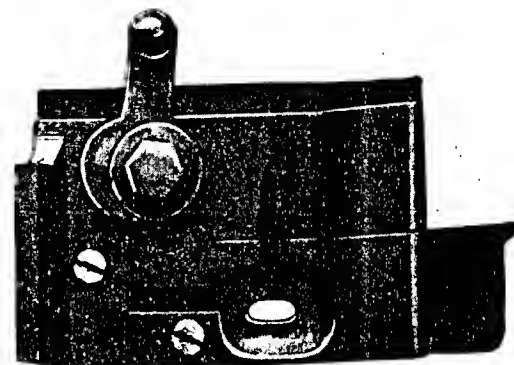


64700

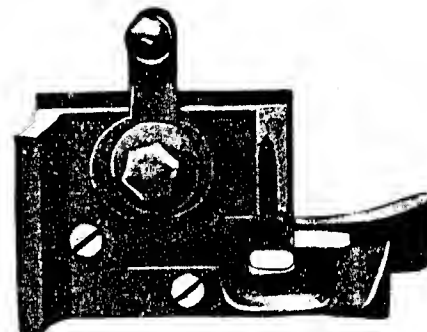


PLATE 8454—FULL SIZE

64660



64658



64723

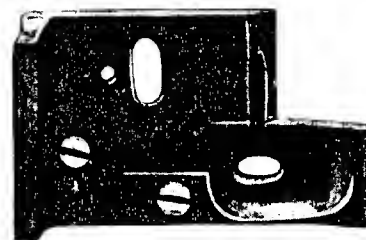


PLATE 8455—FULL SIZE

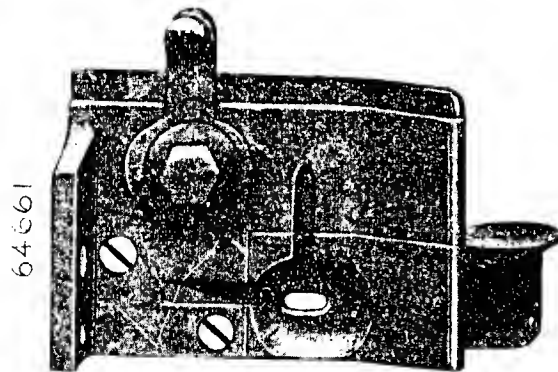
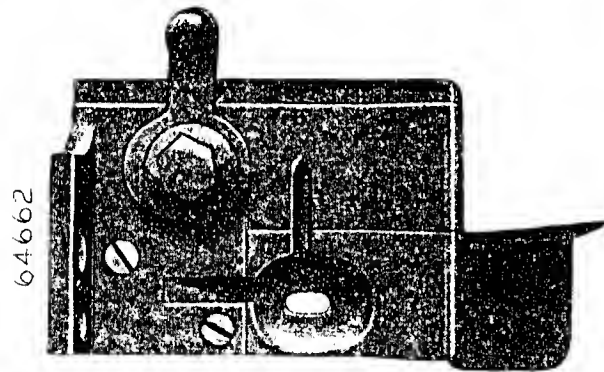
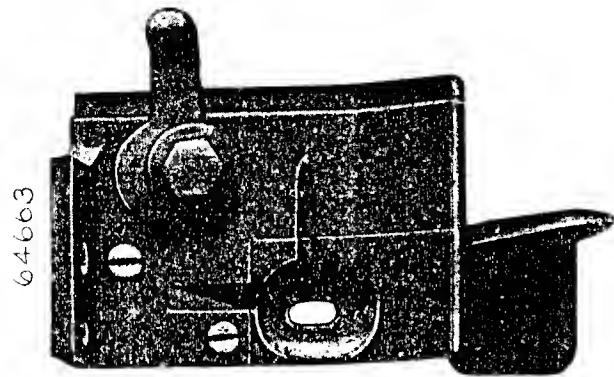


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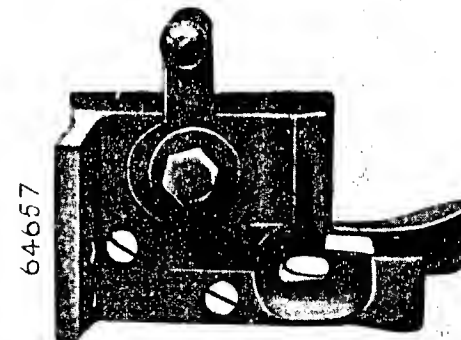
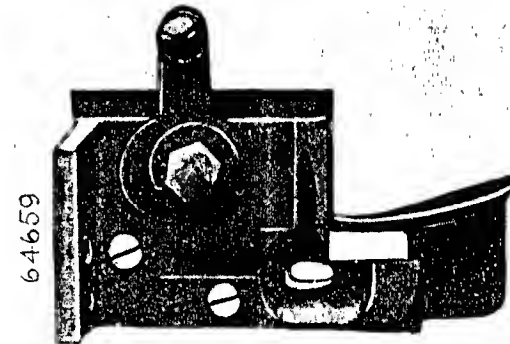
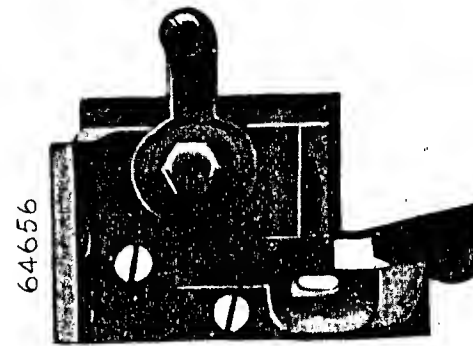


PLATE 8457—ONE-HALF SIZE

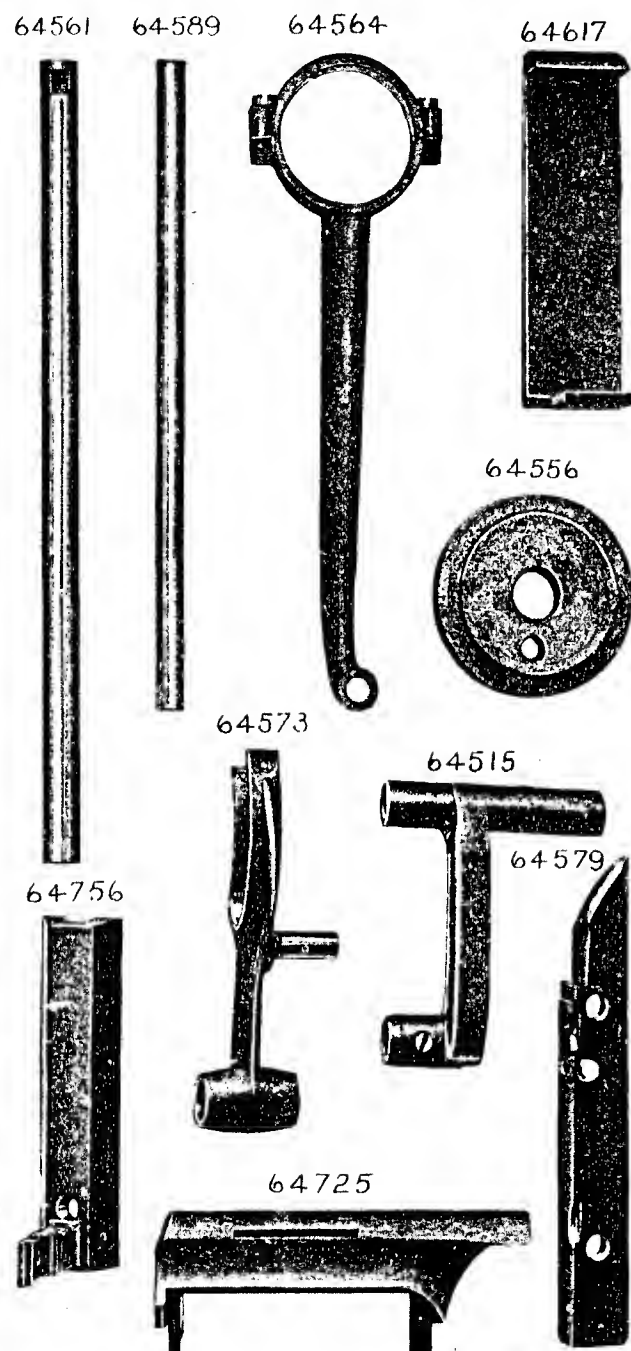


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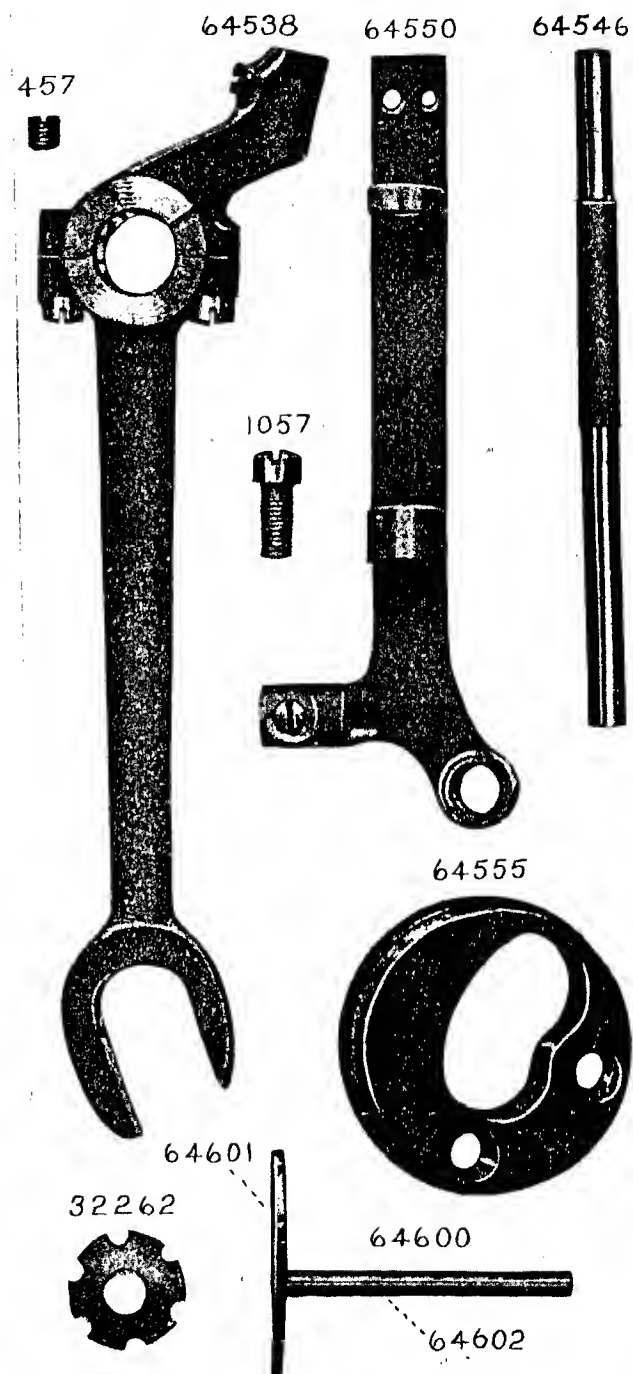


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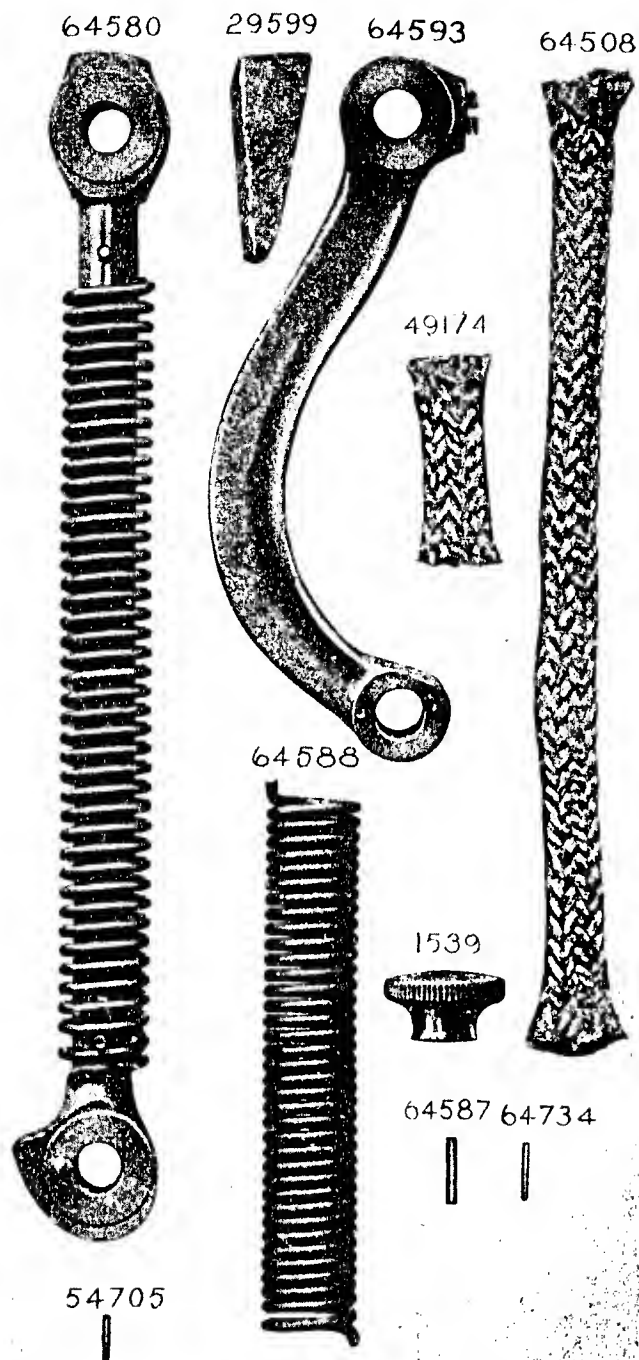


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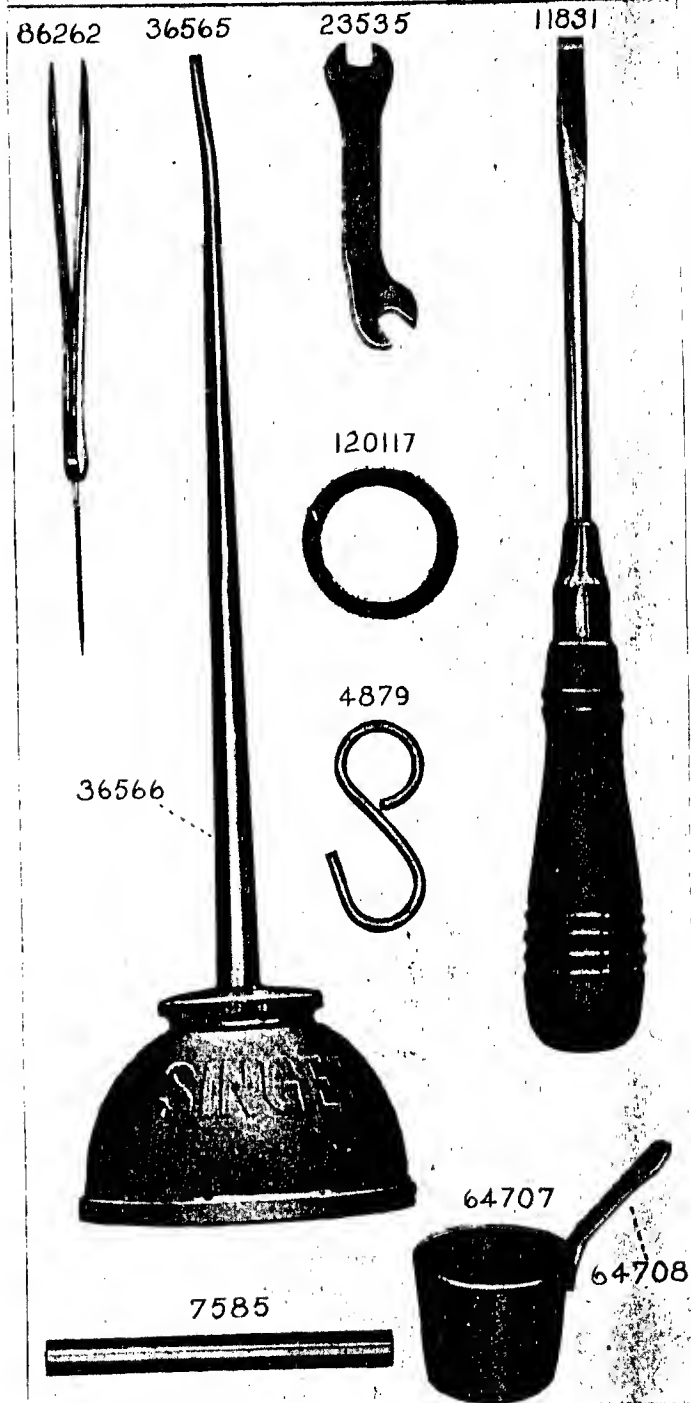


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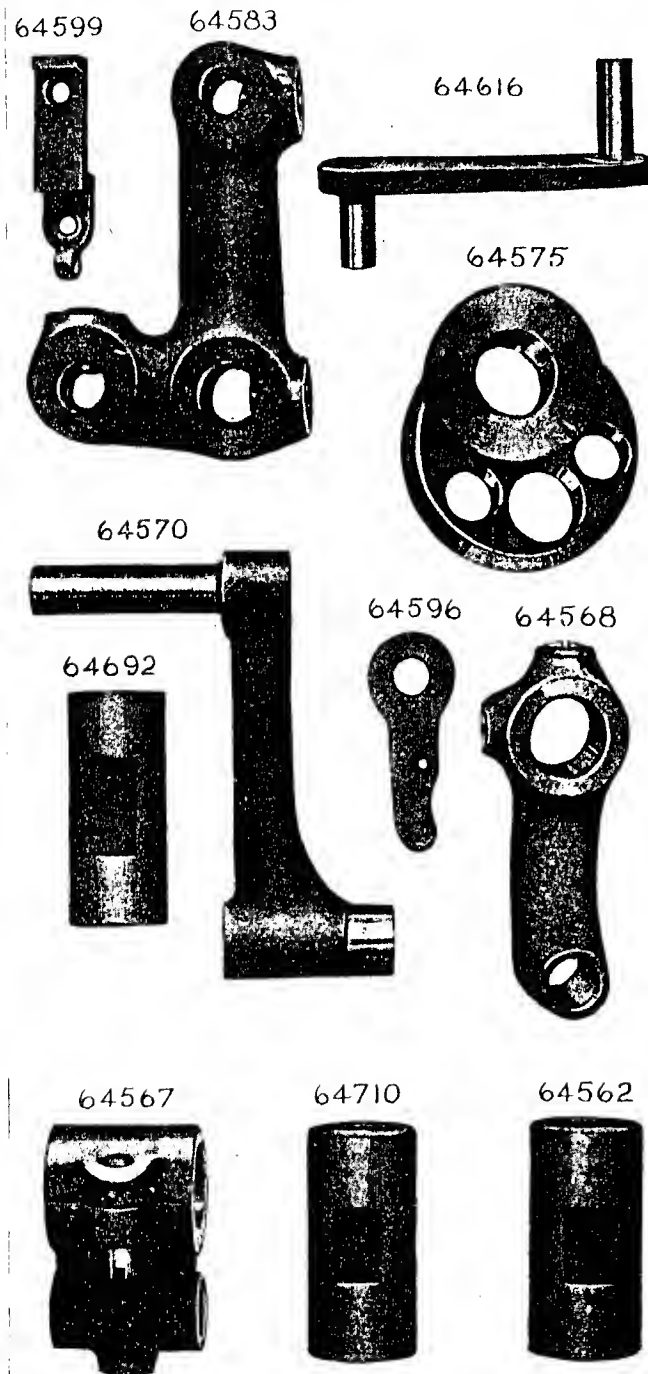


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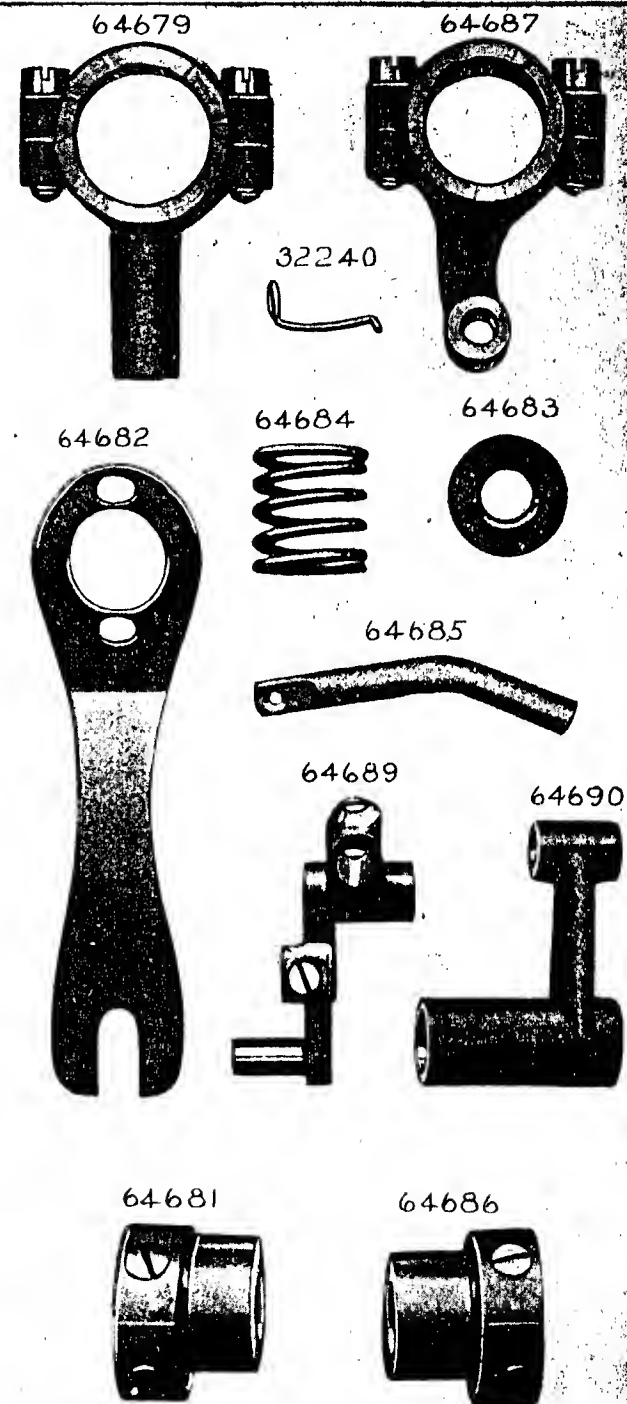


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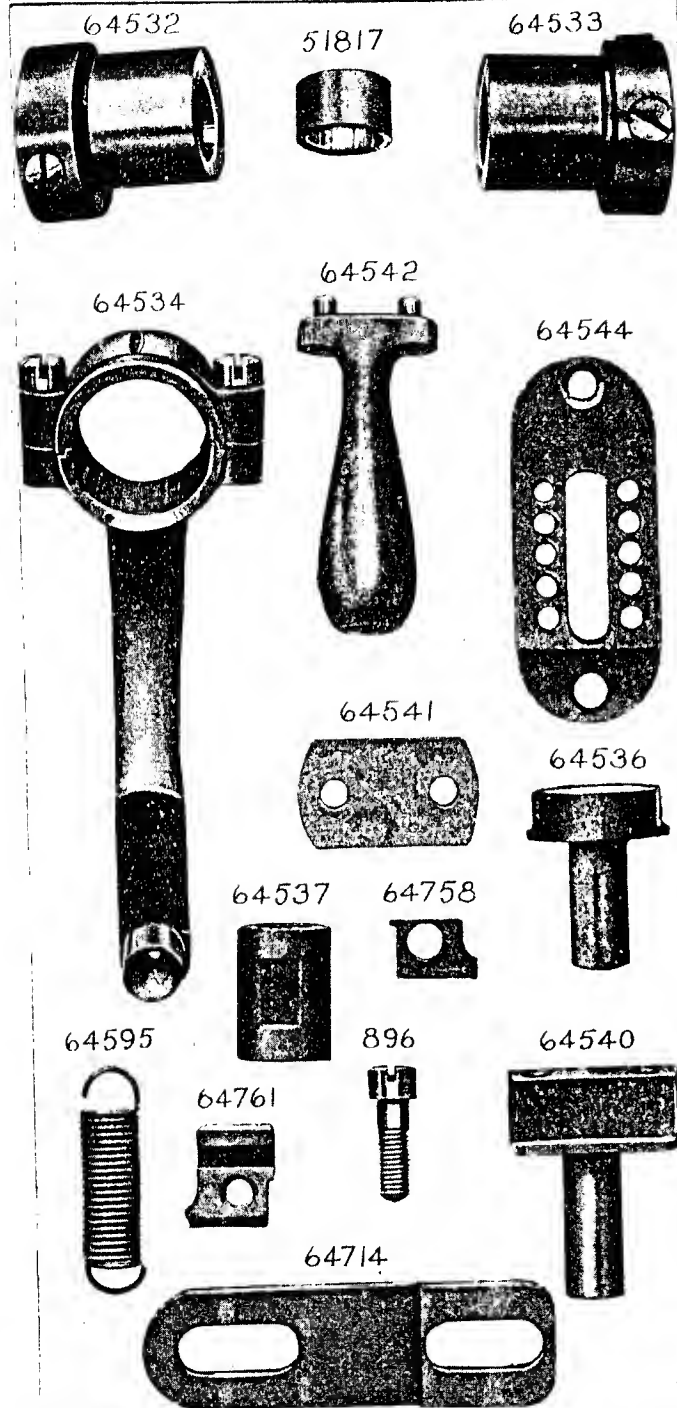


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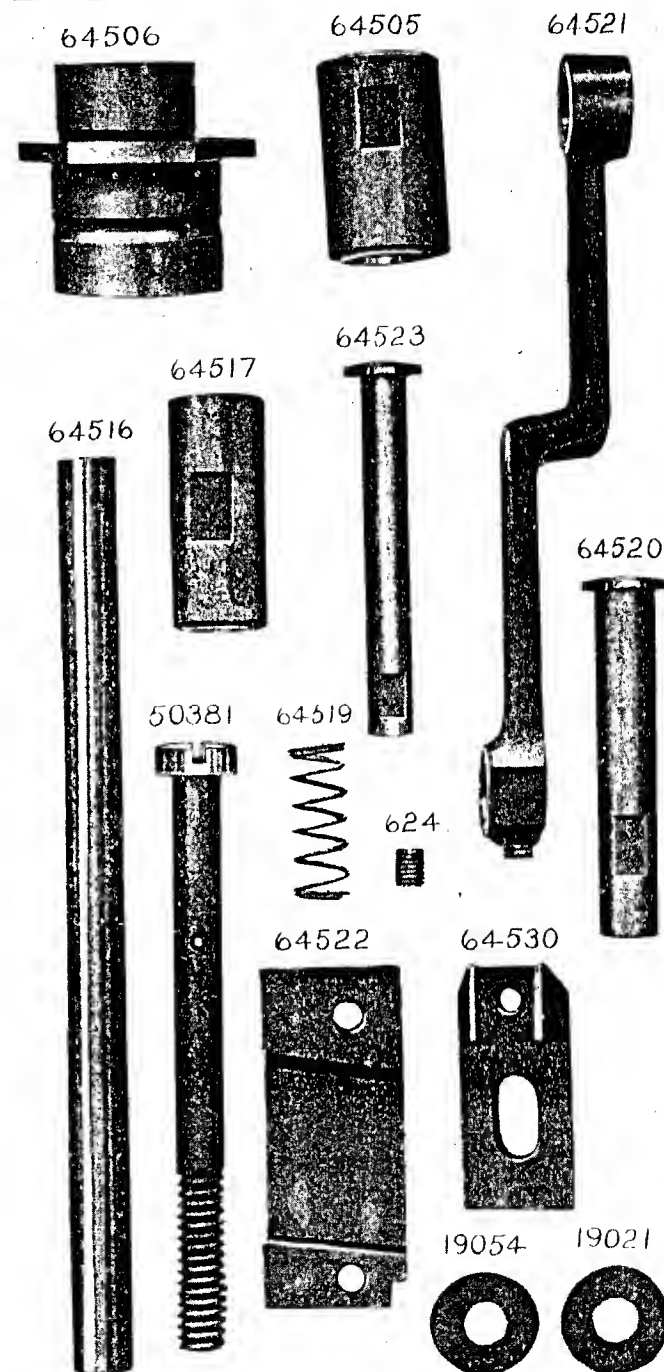


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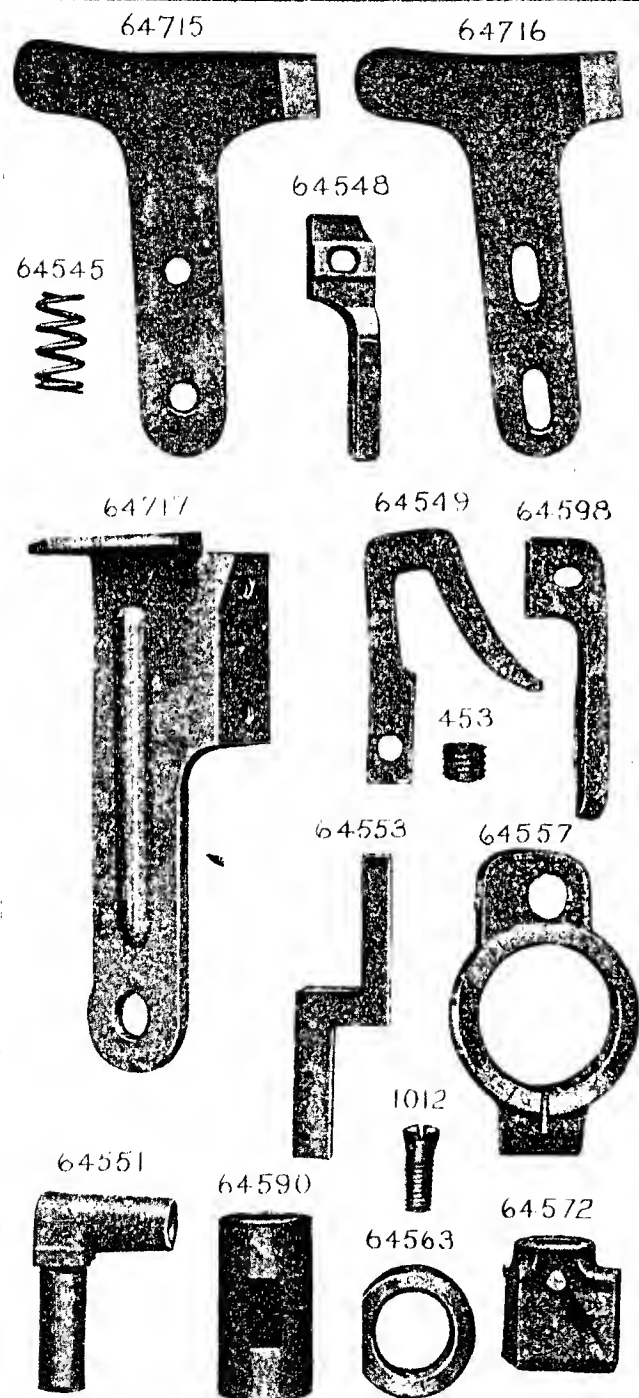


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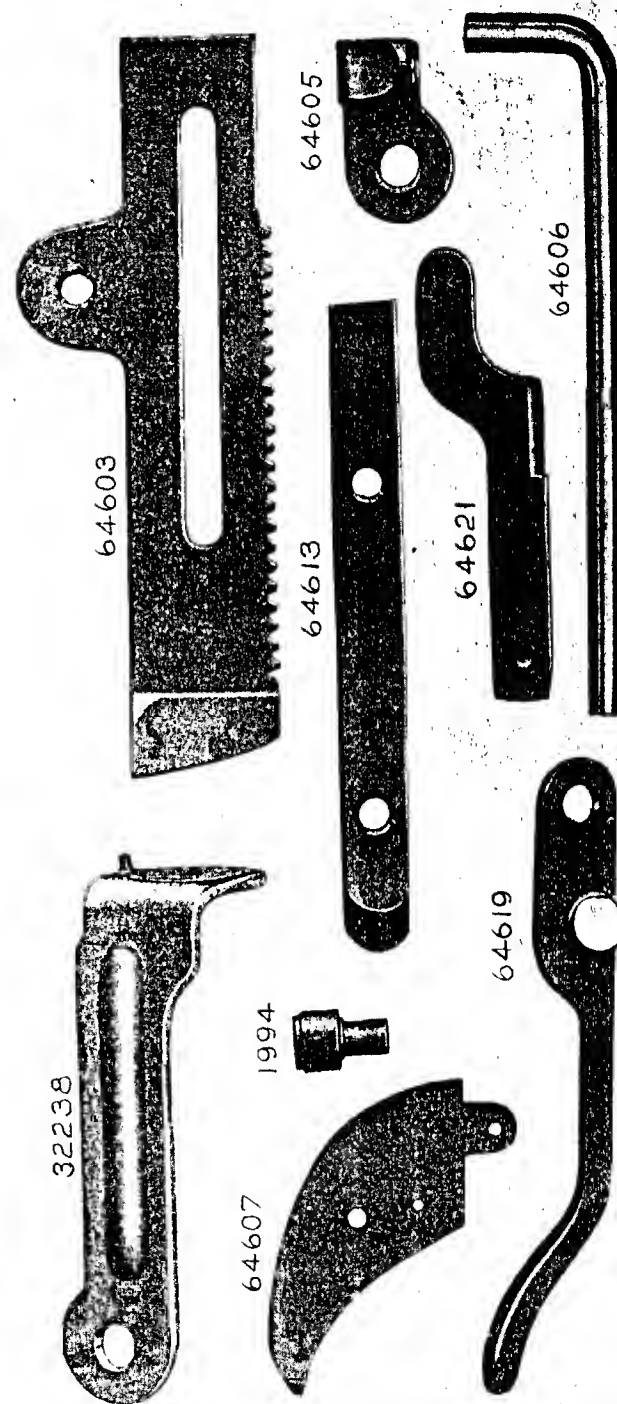


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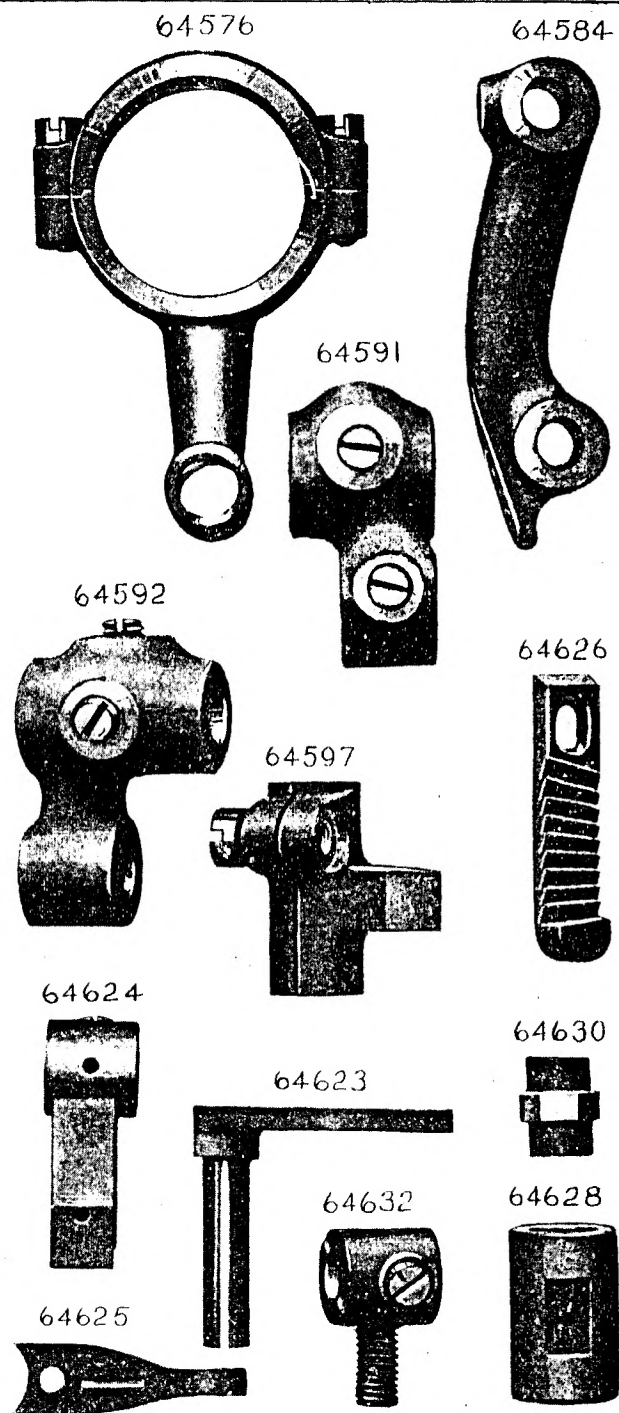


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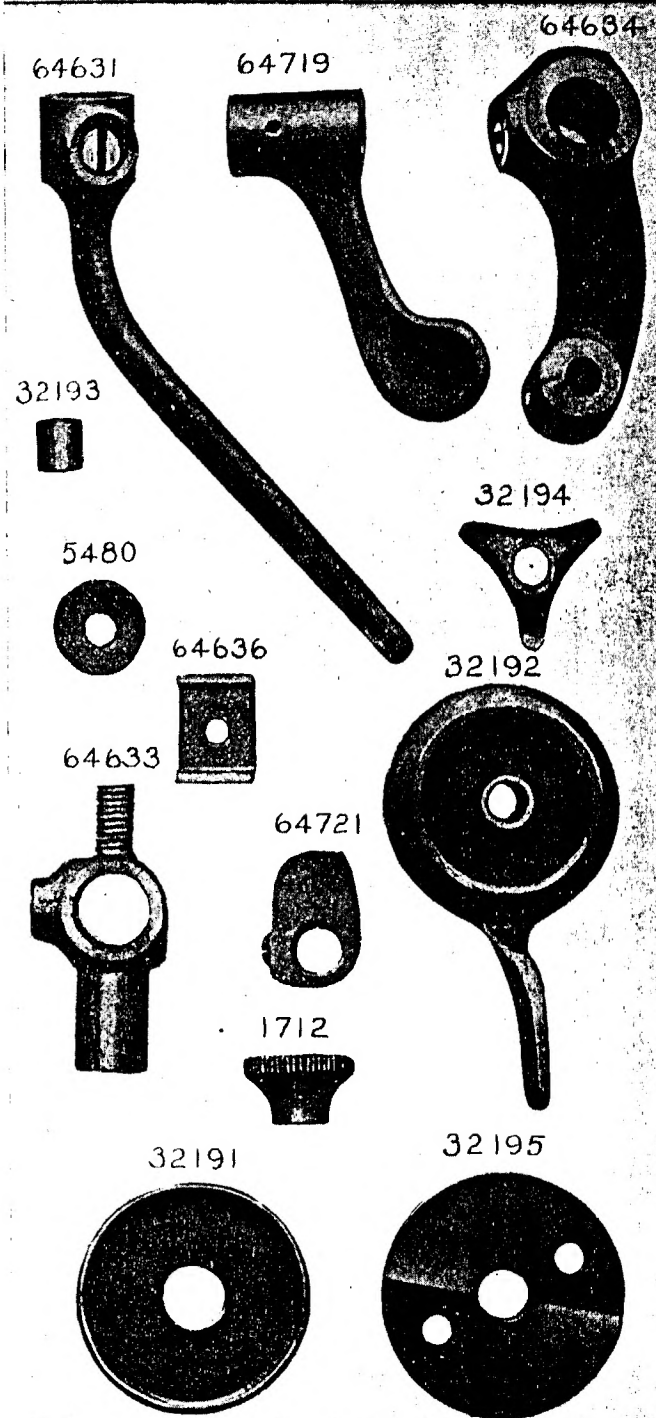


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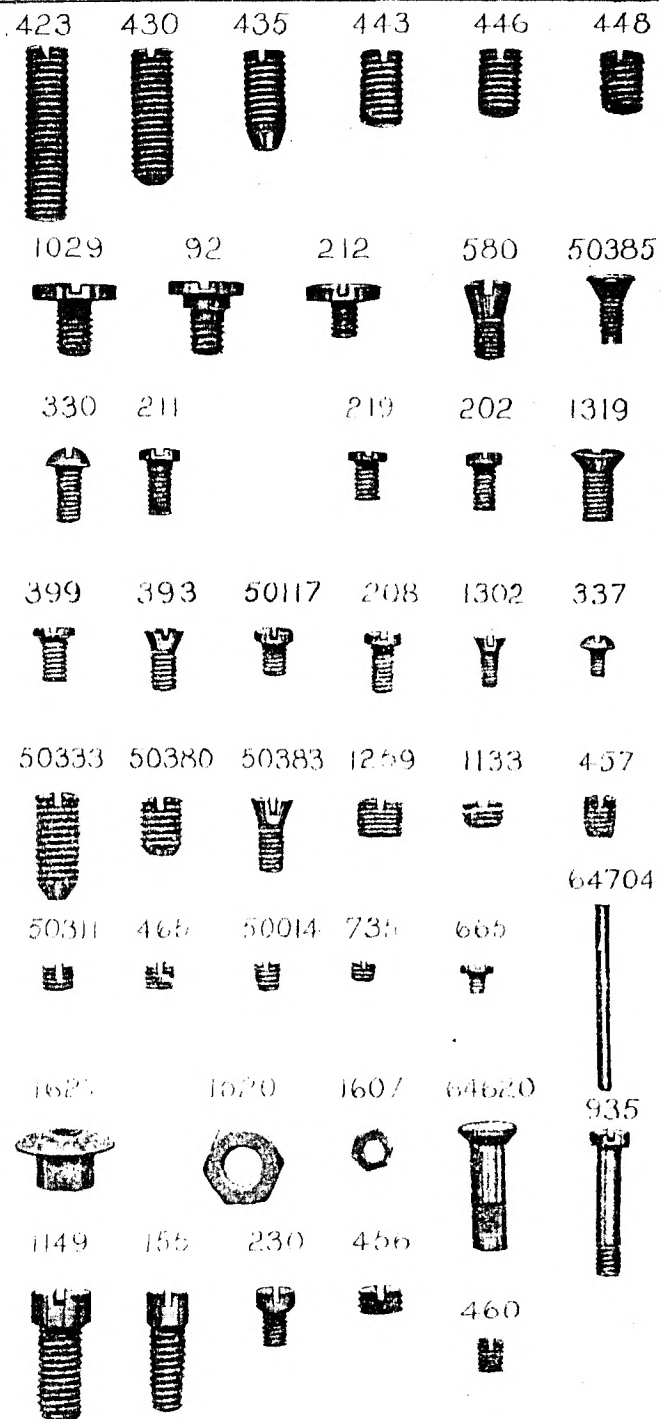


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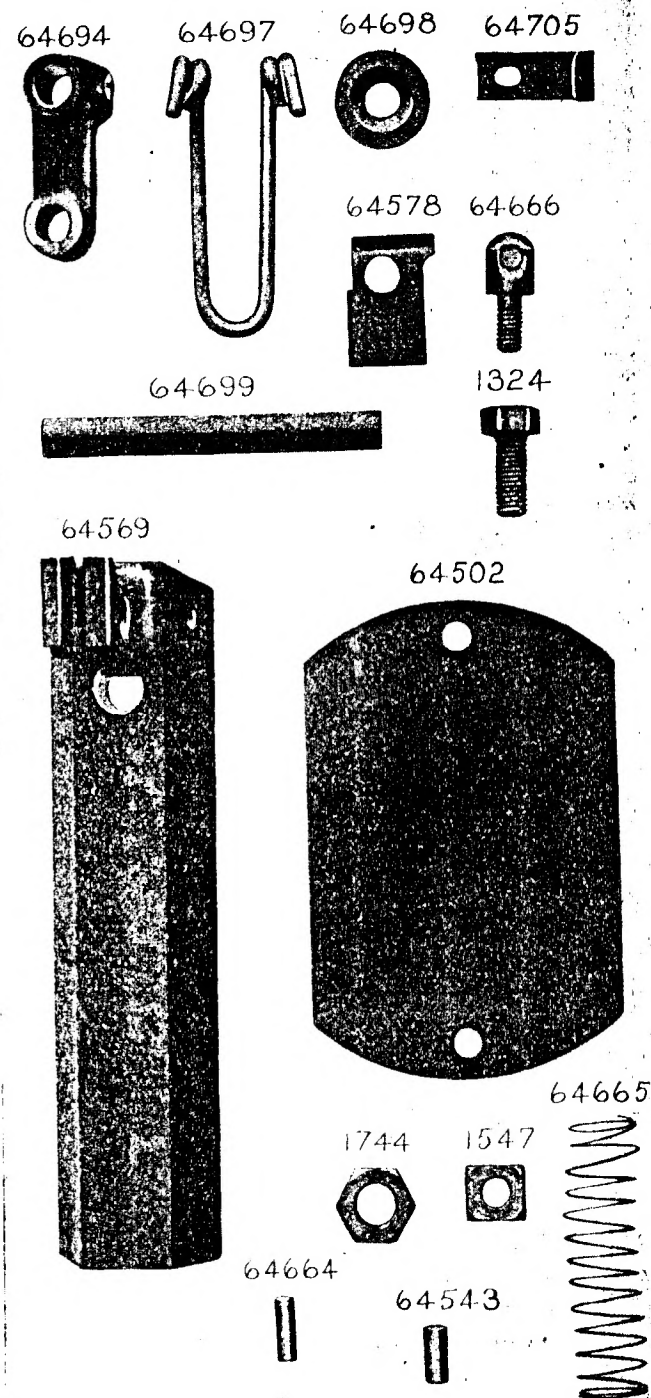


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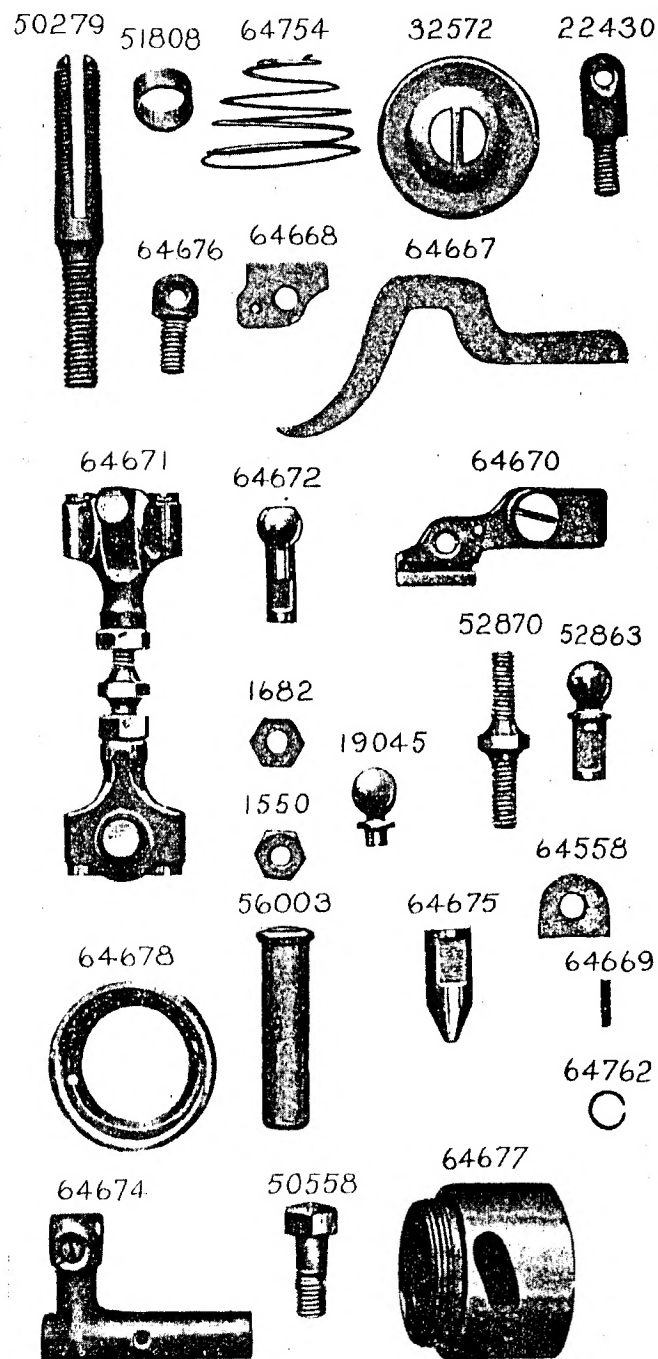


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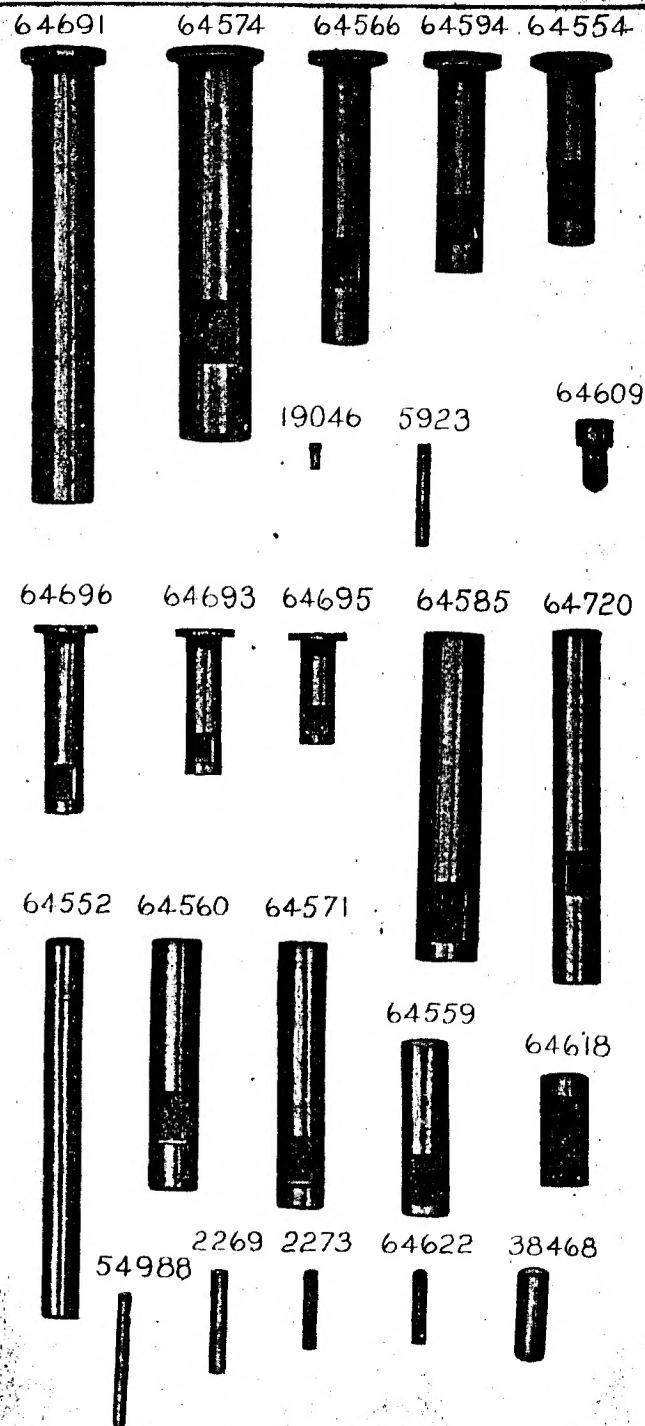


PLATE 8473—FULL SIZE

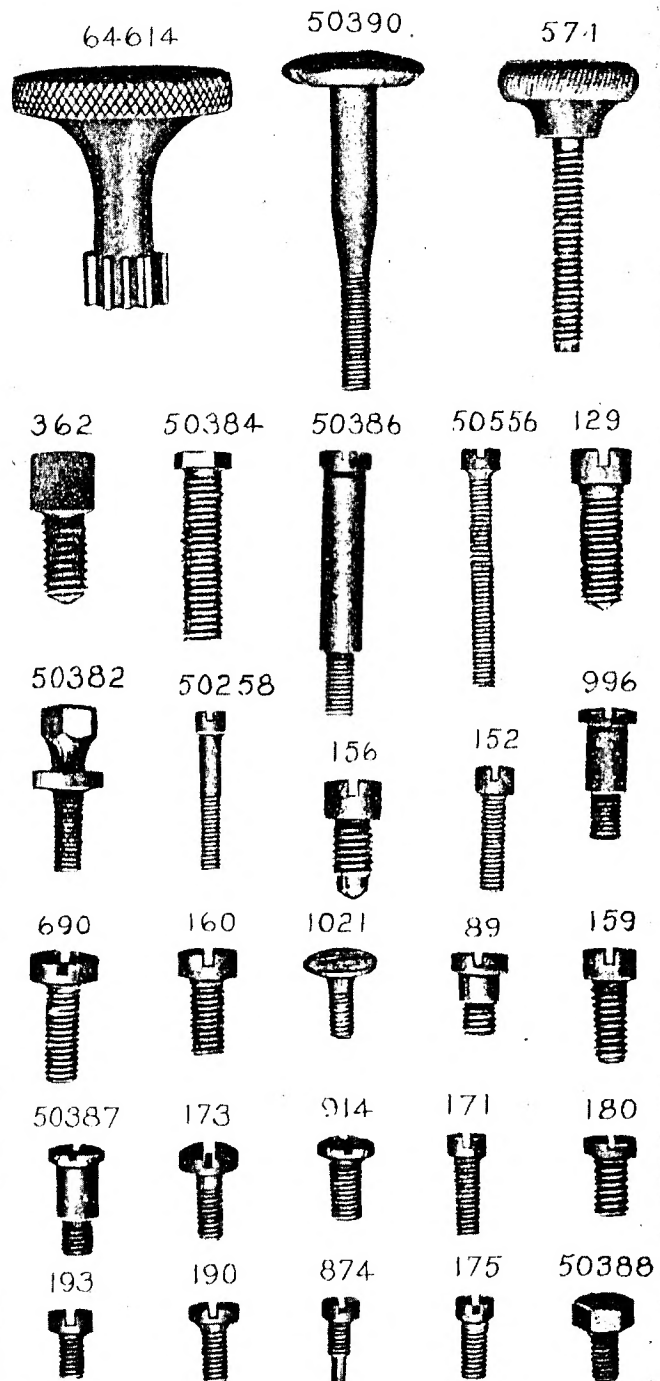


PLATE 8474—FULL SIZE

